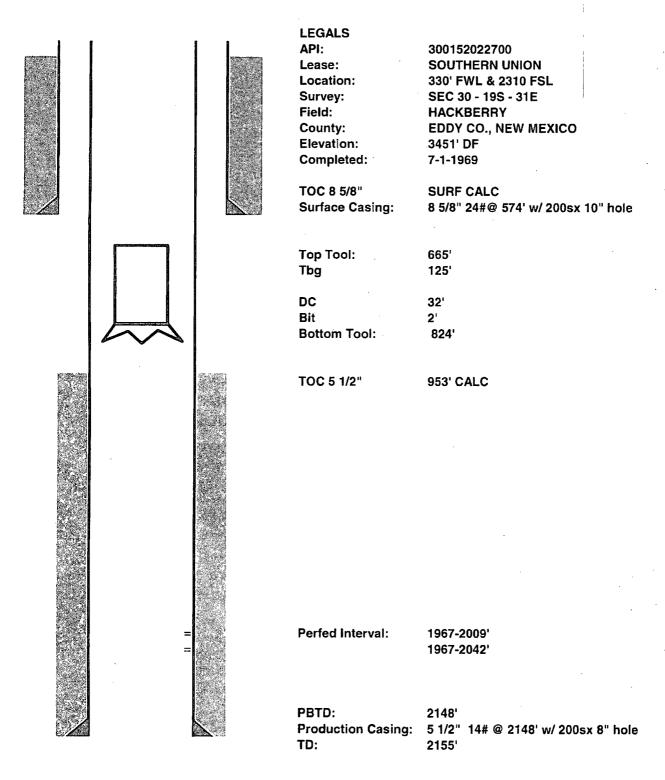
<b>Å</b> ).	Submit 1 Copy To Appropriate District Office	State of New			Form C-103
	District I - (575) 393-6161	Energy, Minerals and N	atural Resources	WELL API N	Revised August 1, 2011
	1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVATION		30-015-20227	
	811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St. F		5. Indicate Ty	
	1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM		STATE 6 State Oil 8	Gas Lease No.
	<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Sunta i e, i tin			
		CES AND REPORTS ON WEI			ne or Unit Agreement Name
	(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC , PROPOSALS.)			Southern Unio	۰.
		Gas Well 🗌 Other		8. Well Num	
	2. Name of Operator Tandem Energy Corporation			9. OGRID N	umber
	3. Address of Operator			10. Pool nam	e or Wildcat
	2700 Post Oak Blv., Suite 1000, He	ouston, TX 77056			ates-7-Riverea, North
	4. Well Location				
	Unit Letter H: 33	30 feet from the West line and 2	2310 feet from the Sou	uth line	
	Section 30	Township 19S	Range 30E		IPM Eddy County
		11. Elevation (Show whether 3451' DF	DR, RKB, RT, GR, etc	c.)	
	12. Check A	Appropriate Box to Indicate	e Nature of Notice	, Report or Otl	ner Data
	NOTICE OF IN		SUE	BSEQUENT	REPORT OF:
	PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WO		
		CHANGE PLANS		RILLING OPNS.	PANDA X
	PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	NT JOB L	J
	OTHER:	<u> </u>	OTHER:		
	<ol> <li>Describe proposed or comp of starting any proposed we proposed completion or rec</li> </ol>	ork). SEE RULE 19.15.7.14 NN			
	Rigged up on the well to plug and at no success. Ran in hole with an imp Ran a 4 $\frac{1}{2}$ " bit and stacked out at 62 667'. Circulated hole clean. Pulled coming out around the wellhead. Ho Class C cement the well went on a v down to 692'. Pulled out of the hole tight spot in the casing. Ran a 2 3/8' tagged at 633'. Milled down to 650'	ression block to see what the pr 3'. Then tried a 3 7/8" flat mill mill out of the hole. Ran in hole boked up cement trucks and atte acuum and did not circulate cen e. Ran in hole with overshot to l " spear grapple. Got down to 66	oblem was. The impr and only made 18". R e with tubing and clea mpted to circulate cen nent to surface. Ran 4 atch onto fish. Stacke 00' but was not able to	ession block did an 4 5/8" flat bot uned out from 667 nent to surface. A 3/4" bit and tagg ed out at 620'. O b latch onto fish.	not yield any good information. tom mill. Milled from 652' to '' to 687'. Water started After pumping 100 sacks of ged cement at 640'. Drilled vershot would not go through Pulled grapple. Ran a mill and
	spent 10 days trying to get to PBTD				
	Please see attached documentation.	AND	? DEI	VIED	RECEIVED
	Saud Data: 3/26/2013		A Date: 4/4/2013	`	APR <b>0 9</b> 2013
	Spud Date: 5/26/2013	Rig Release	e Date: $1472013$		NMOCD ARTESIA
	NOT AS Der	Tratent		Ĺ	MILEO ANTEO A
	I hereby certify that the information	above is true and complete to th	e best of my knowled	ge and belief	
				be and senier.	
	SIGNATURE Rusty a	nold	oduction Engineer		DATE 4/5/20/3
	Type or print name Rusty Arnold		ress: _rarnold@plate	nergy.com ]	PHONE: 713-987-7316
		NED T			1-11/2:02
	APPROVED BY:	TITLE		<u> </u>	DATE 7-11/2013
	Conditions of Approval (if any):	RDade " This is	A federal	l Well!	Submit Pondon
Pa	APPROVED BY: Conditions of Approval (if any): pework to BLM->				

## Tandem Energy Corporation SOUTHERN UNION 001 HACKBERRY



			r			
		,				
TAND	EM ENERGY					in de la com
WORKOVER DAILY REPORT				AFE#		2000.0137.000.000093
COMPANY NAME OF LEASE:				TOTAL:		-
CONTRACTOR:	TANDEM ENERGY					
DATE OF REPORT:	2/26/2013			WELL: RIG #	#1	
PREPARED BY:						
CASING DATA	Present Operation:	P/A				1
PERFORATIONS :	1967'-2042'	·				
TD:	2155'					
PBTD: TYPE	2148' Size	Set @	Cemented with		Date	
Conductor						1
Surface Casing	8 5/8" 24#	574'				
Production Casing	5 1/2" 14#	2148'				
CASING LINER		l Vigeliterio			l Selentros	
	TRING PULL OUT O	F HOLE	WORKING	STRING RU	JN IN HOLE	
TBG DATA	WARLESS RECT.	2.571023758A	TBG DATA	45 (A & A	S. 536 2940	
TYPE & SIZE	No. OF JTS	estatures de la companya de la comp	SIZE	No. OF JTS	TAC @	
		TAC @				
and the second secon				1. 19 M. 19	62.24 C	40
Parana ang kanalan kan Kanalan kanalan k					Sec. 18	
FOOTAGE: S.N.@		MUD JT @	FOOTAGE:		MUD JT. @	
			S.N.@			
RODS DATA	RODS PULLED		RODS DATA		N.C.	()
K:D BARS	NODS FOLLD		K.D BARS			
<u>K:D BARS</u> 1"			K.D BARS			
.7/8"			7/8			
· 1997年,一家最近人的新闻的"Child Ari",在村村, 1983年, 2月33日, 2月3日	17.757-1850 See		-13/4"			
3/4" 5/8"			5/8"	6.3.50		Sector
PONY RODS	THE STATES	Sec. Constant	PONY RODS		P CONTROL	
PUMP	EXAMPLE AS 2	S.E. Martin	PUMP			1
POLISH ROD		SARA SA	POLISH ROD			12.88
TOTAL:		845357 <i>5121</i> 2	251672/12836	-29-20-		<u>Ki</u> si
errige for the star						
PUMP OUT		<u>alaine a se </u>	PUMPIN			
ALKER DATADA					en et et Maria	5 S X 2 3 3
lours Spent				,		
	MIRU RIH W/ 2 3/8" NUTCH COL	LAR, & 21 JTS OF 2 3/8	" TBG TAGGED HARD SPOT	@ 683;' TURN ON T	BG	
	TRYING TO MAKE HOLE , CAN					
·	TAKING THA WTR ON STONG	ACCUM, BUT CAN NOT	MAKE NO HOLE, POOH W/ T	BG. S/I		
		-				
<u></u>	· · · · · · · · · · · · · · · · · · ·					
F.30 PM	•					
5:30 PM			<u>.    .                               </u>			
COST:			RIG	\$2,000.00		
			KILL TRUCK & VACCUM	\$ 1,600.00		
						-
				\$3,600.00		
PREV. COST : CUM. COST :						
LOW. COST :			L	1	1	1

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22/24/2015/P 2010 2000/P00002/P1		ALL DESCRIPTION OF THE PARTY OF	. 1	STATES BARRING BARRING	Concept Parageter Concepter	47.05.05.05.05.05.05.05.05.05.05.05.05.05.
	EM ENERGY	and served the serve				
WORKOVER DAILY REPORT				AFE#		
1 CAN PROPERTY 2 1/1 (CAN PROPERTY 2010)	TANDEMENERGY		· · ·	TOTAL:		
NAME OF LEASE	SOUTHERN UNION			<u> </u>		
DATE OF REPORT:	2/27/2013			WELL:	#1	<u> </u>
CUMULATIVE DAYS	2			RIG #		· ·
PREPARED BY:	JOSE CERRILLO					
CASING DATA	Present Operation:	P/A				
	40(7) 2047			·		
PERFORATIONS :	2155'					
PBTD:						<u> </u>
	Size	Set @	Cemented with	<u> </u>	Date	
Conductor			······································			
NA WAY MARKED A TROUBLY OF TOTAL TRUTCH AND A TRUTCH AND A TRUE TO A TR	8 5/8" 24#	574'				
PERSONAL APPENDIX CONTRACTOR CONTRACTOR CONTRACTOR AND A A AND A ADD A TRACTOR ADD ADD A	5 1/2" 14#	2148'				
	51/2 14#	2140		<u> </u>	<u> </u>	
	manage Personal and the State	STATE STATE STATE	C. A MARKET BOOM CONTRACTOR	to of the second state of the s	L NAME & LANGER	きょうちょうしょう
				CTRUE R		
WORKING ST	RING PULLOUI U		WORKING	SIRING RU	IN IN HOLE	
TBG DATA		Same and	TBG DATA			
TYPE & SIZE	No. OF JTS.		SIZE	No. OF JTS	TAC @	1.10
		TAC @	Contraction of the second			
			The second s		TRACES & STAR	and the second of the second s
					1.4	
					SPACE AND	an a
FOOTAGE:		MUD JT @	FOOTAGE:	See as a	MUD JT. @	1
S.N @		6 . T. S. M. S. K. S. S.	S.N @	18:008:5:0	14 19 19 19 19 19 19 19 19 19 19 19 19 19	
					1 100 100 100 100 100 100 100 100 100 1	C. BUILT
RODS DATA		Contract in the	RODS DATA	S. Martin	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
an an an the state of the state	RODS PULLED	A COMPANY	R	ODS RUN IN HO	)LE	
K:D'BARS		A STAR	K.D BARS	S. S	2000 C 2000	
$1^{n}$	ARIES AND AND A	West States	2	STATISTICS IN THE REAL PROPERTY IN	17 1 2 2 2 2 2 2 2 2	1997 A.33
		The second s	1.	W T HAR BEAT AND AND AND	CT-ARTA REAL	100
7/8"	金属的东西人民人民主义之间的新闻的新闻的新闻的东西的美国的新闻的新闻。		7/8"		The Martin Provident	675.5%
Seal and the seal of the seal		MARCHAR CONTRACT	3/4"	5-2-1-5-3 <sup>-</sup>		
5/8"	Non Reading	Contraction States	5/8''		\$1. AN	1996
PONY RODS		STRANCES LAN			2	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
PONY RODS			PONY RODS	A CONTRACTOR OF A	N.S. Philippine in	
PUMP		5	PUMP	MANNA ME		16 ( V
POLISH ROD		C. C. States and	POLISH ROD		1012	2.14.5
TOTAL	ANT WARE STREAM	AND MONT	2125-225-5-5-2-225C		100 C. S. W. S.	
AND ALCONDON AND PROVIDE AND		CONTRACTOR OF CONTRACT OF CONTRACT OF CONTRACTOR OF CONTRACTOR OF CONTRACTOR OF CONTRACT OF CONTRACT OF CONTRACT	S CARDING THE REAL PARTY AND A STATE	<ul> <li>Contraction of the Marganetic Station</li> <li>Very Sector and Sector Sector and the Texture of the Texture o</li></ul>	Salah Sa	1.0-13% - 22% B
PUMP OUT			PUMP.IN			See. 1
PUMP OUT	<u> - Alfan Mersen (Merse</u>		PUMPIN			
PACKER DATA	R. M. March M. H. Marthalt				Sales Con	150.65
		_				
Hours Spent						
			TRO TAGOED ON DID			
	RIH W/ 5 1/2" IMPRESSION BLO			A POOH W/ II.		
	IMPRESSION BKOCK DID'T HAD	MARKS ON BOTTOM, I	HAD SOME MARKS ON SIDE,			
	LAID DOWN PIPE. RIG DOWN.					
			· · · · · · · · · · · · · · · · · · ·			
		· · · · · ·	<u> </u>			
						· · · · · · · · · · · · · · · · · · ·
5:30 PM						
			· · · · · · · · · · · · · · · · · · ·			·
5:30 PM 			RIG	\$2,000.00		
			RIG	\$2,000.00 \$1,275.00		
				\$ 1,275.00		
COST:				\$ 1,275.00  \$3,275.00		
COST:				\$ 1,275.00		

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		La la Maria de Cara	4	1		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
	-MERGA		T T	AFE#	<u> </u>		
AN A REAL PROPERTY AND A	TANDEM ENERGY			TOTAL:			
NAME OF LEASE	SOUTHERN UNION						•.
and the second se	TANDEM ENERGY			194711		<u>                                     </u>	
DATE OF REPORT: CUMULATIVE DAYS:	3/18/2013			WELL: RIG #	#1,	<u> </u>	
PREPARED BY:	JOSE CERRILLO						
CASING DATA	Present Operation:	P/A					
		······································		<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
PERFORATIONS :	1967'-2042'						
	2155'						
PBTD: YPE	2148' Size	Set @	Cemented with		Date	+	
Conductor	5126	<u>.</u>			Date		
ourface Casing	8 5/8" 24#	574'				<u>†                                    </u>	
CONTRACTOR CONTRACTOR OF A CONTRACTOR OF	5 1/2" 14#	2148'					
CASING LINER							
		Bar and the later				<u> </u>	•
WORKING ST	<b>RING PULL OUT O</b>	FHOLE	WORKING	STRING RU	IN IN HOLE		
TBG DATA		OTTO A STATE	TBG DATA	Sector 2	WERE ALBERTARY AT LOUIS A		
	No. OF JTS.				to the net that was not a to share which when		
		TAC @					
	<u>er de la construction de la constru En la construction de la construction</u>				A 400/2074	St. Far . B.	
EOOTACE					The are the second party street is	S. B. S.	
FOOTAGE:			FOOTAGE:	a fair a star star	MUD JT.@	NATIONAL CONTRACT	
S.N @			S.N @	Barriel Constant Street		Contraction of the second seco	
RODS DATA	<u>aks name</u>		RODS DATA		2.1.1.1	1. S.	
	RODS PULLED		R	ODS RUN IN HO	DLE 🔬 🖓	AT A SHE	
K:D BARS	SCHE GAR		K.D BARS	1245 4 S 1.24	9,505,842		
			1 <sup>0</sup>	Sec. 2 det	24.18	145.6	
7/8"	2.150 200		7/8" •	Carlo M. A.			
3/4"			3/4"		A CONTRACTOR OF THE OWNER OF THE	a marteria di nel marteria	
<del>3/4</del> 5/8'	A STATE AND A STATE AN		5/8"				
5/8''			5/8"		5 7 5 Creek & Creek		
PONY RODS'	A MELLE MALL MET PRODUCTION CON LETT		PONY RODS		Contraction of the second		
PUMP			PUMP	128269	CARLES TOP		
POLISH ROD		Level Same and	POLISH ROD	K. 82.20.86	A. 1997 - 1899	833.X	
TOTAL							
			NA CONTRACTOR	S. States			
PUMPOUT	Active Section 1		PUMP IN	132639223			
PACKER DATA	Construction	1.87 A.S. M.	<u> A ENDERS (5</u> 1		<u> </u>	Hotel	
ι							
Hours Spent	ACTIVITY:			·	<u> </u>		
-	RIH W/ 4 1/2" NEW BIT, 6 3 1/2"	DRILL COLLARS & 13 J	TS OF PIPE TAGGED @ 623' (	CLEAN DOWN TO 6	2' CAN' T MAKE M	ORE .	
	HOLE, POOH W/ TBG, & COLLA						
	·	· · · · · · · · · · · · · · · · · · ·					•
		. <u>.</u>					
5:30 PM						,	
COST:						<u>⊤</u> {	
			RIG	\$2,000.00		<u>                                      </u>	
			FISHER MAN & TOOLS	\$ 5,700.00	<u> </u>	<u> </u>	
			ВОР	\$75.00			
		<u></u>	WTR TRUCK	\$854.00		<u> </u>	
TOTAL:				\$8,629.00			
				1	· · ·	<b>F</b>	
PREV. COST :				\$6,875.00		1 1	

TANDI			A			
WORKOVER DAILY REPORT			•	AFE#	TVI TVI	S C L NO S
and the standard stan	TANDEM ENERGY			TOTAL:		
	SOUTHERN UNION					
CONTRACTOR: DATE OF REPORT:	TANDEM ENERGY 3/19/2013			WELL:	#1	
CUMULATIVE DAYS:	. 4	· · · ·		RIG #	#1	
PREPARED BY:	JOSE CERRILLO					
ASING DATA	Present Operation:	P/A				
····				·		
PERFORATIONS :	1967'-2042'			·		
	2155'					
PBTD:	2148'				-	
	Size	Set @	Cemented with		Date	
onductor,						
urface Casing	8 5/8" 24#	574'				
roduction Casing	5 1/2" 14#	2148'				-
	S - CARTERING THE REAL OF THE REAL OF THE STATE	STREET MAN PARAMETER	State of the second		Market Market (12) w 201 by	1471)-18741-2480
	I TO AND THAT THE WAY AND A CAME WANT & S. T. T.	E HOLE	WORKING	Server and the server of the server and the server of the	V. L. 39 (542 B 44 . 194 . 11. 10. 1 . 10.	
WORKING ST		<b>FRULE</b>	WORKING	SI KING RU		
TBG DATA		REAL CHARGE	TBG DATA	的影响。他们		
YPE & SIZE	No. OF JTS.	社会認知知時間的	SIZE	No. OF JTS	TAC @	
	A THE REAL PROPERTY.	TAC @		Real and		
A POWER AND A POWER OF THE		1 Martin Carl	2. A CHARLES AND A CHARLES		Con Con St	
						100 - 10 - 10 (10)
FOOTAGE:		MUD JT @	FOOTACE		MUD JT. @	
						64 M - 632 M
<u>S.N @</u>			S.N @		S. C. AND	
RODS DATA		ANA STATEM	RODS DATA			1.2.10
	RODS PULLED			ODS RUN'IN HO	)LÊ	
K:D'BARS			K.D BARS			
1 <sup>6</sup>	Lant Scholary		1" ·			Same S
7/8''		COLUMN PROVINCE	7/8"			X 1987 2049
7/8			7/8''			3. <b>3</b> .007-4405
-3/4"		7.50 11.50 11.50	3/4"			
5/8''			5/8''		48294-4440	
ONY RODS	Al Anna an Al Anna an A	No. A State of the	PONYRODS		N. C. C. C.	
UMP:		2.200m · · · · · · ·	PUMP			
OLISH ROD			POLISH ROD	Sector Sector		
TOTAL:		an a	POLISH ROD	Contraction and the second		CARDENIA CARDANA
TOTAL			and the second secon	and a stand of the	And Provident Strength and	
		MY EX SYN		1. 1988		
UMP OUT		AND	PUMPIN	NO STATES		
	ET WERE AND	ara a seite sa s			NE EN SEL	
ours Spent	ACTIVITY:					
8:00 PM	RIH W/ 4 3/4 LED BLOCK. TAGO	GED @ 652' POOH W/ BL	OCK, RIH W/ 4 5/8" FLAT BOT	TOM MILL, MILLED	OUT FROM 652' TO	
,	667' CIRCULATE HOLE CLEAN,					
						<u> </u>
				-		
·				· · · · ·		
	· · ·					
5:30 PM						
			1		r	
COST:			RIG	\$2,000.00		
			FISHER HAND & TOOLS	\$ 6,700.00	ļ	
			вор	\$75.00		
						<u> </u>
-				\$8,775.00		1
TOTAL:						
TOTAL: PREV. COST : CUM. COST :		,		\$15,504.00		

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an and all heads a short of a short of the second	EMENRGY				in an	
WORKOVER DAILY REPORT	TÁNDEM ENÉRGY			AFE# TOTAL:		
NAME OF LEASE:	SOUTHERN UNION					
CONTRACTOR:	TANDEM ENERGY 3/20/2013			WELL:	#1	
CUMULATIVE DAYS:	5/20/2013		,	RIG #	#1	
PREPARED BY:						
CASING DATA	Present Operation:	P/A		[		1
PERFORATIONS :	1967'-2042' 2155'					
PBTD:						
	Size	Set @	Cemented with		Date	
Conductor						
Surface Casing	8 5/8" 24#	574'				
Production Casing	5 1/2'' 14#	2148'	·	·		
	<u>.</u> 2249,7832,7857,0775					e tick
WORKING ST	RING PULL OUT O	F HOLE	WORKING	STRING RU	JN IN HOLE	1488
TBG DATA	\$ 4/1 <b>4</b> \$6750707	ALL CALLER AND A	TBG DATA			C TAR
TYPE & SIZE	No. OF JTS.			No. OF JTS		14. 19.33 A. 19.33
		TAC @			S. Mariana	24.72
	Marin Marine	1.000				C-Sec.
		50593593.95	3570-01-02-00 (A.)			
FOOTAGE:		MUD'JT @	FOOTAGE:		MUD JT. @	Sec. S.C.
S:N@			S.N @			
RODS DATA	Section and the second		RODS DATA			
	RODS PULLED		R		IIF	
K.D BARS			K:D:BARS			
		and an end of the second	R:D/BARS			Concessor 2 (c)
7/8''	<u>i an tao an</u> an tao					
7/8 3/4"			7/8"			
3/4" 5/8"			3/4"			
· · · · · · · · · · · · · · · · · · ·			5/8"			2012 2013 2013 2014
PONY RODS		Me said and	PONY RODS			100
PUMP		Methods and	PUMP		See. No.	
POLISH ROD		Been a la serve the serve t	POLISH ROD			
TOTAL:		and denier of			0.220.000	M. A. C.
PUMP OUT	CONTRACTOR AND A		PUMP IN			
PACKER DATA						
Hours Spent	ACTIVITY:			•		
8:00 PM	RIH W/-4 JTS. CLEAN OUT FRO	M 667' TO 687' WTR ST	· · · · · · · · · · · · · · · · · · ·	THE WELL HEAD C	N GROUND; POOH	1
·······.	RIG DOWN.		· · · · · · · · · · · · · · · · · · ·			
				·····		
C.30 D14						
5:30 PM						
COST:	×		RIG	#0.000.00		[
			FISHER HAND & TOOLS	\$2,000.00 \$2,950.00		<u> </u>
· · · · -			BOP			
				\$75.00		ř.
			TRANSPORT	\$850.00		
	· · · · · · · · · · · · · · · · · · ·					
		· · · · · · · · · · · · · · · · · · ·				
						1
TOTAL:				\$5,875.00		
TOTAL: PREV. COST : CUM. COST :				\$5,875.00 \$24,279.00 \$30,154.00		

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TANE	DEM ENERGY	
WORKOVER DAILY REPORT		
COMPANY	TANDEM ENERGY	
NAME OF LEASE:	SOUTHERN UNION	
CONTRACTOR:	TANDEM ENERGY	
DATE OF REPORT:	3/25/2013	
CUMULATIVE DAYS:	6	) 
PREPARED BY:	JOSE CERRILLO	P/A
CASING DATA	Present Operation:	P/A
PERFORATIONS	. 1967' 2042'	I
	D 2155'	
	0.2148'	
ГҮРЕ	Size	Set @
Conductor		· · · · · · · · · · · · · · · · · · ·
Surface Casing	8 5/8'' 24#	574'
Production Casing	5 1/2" 14#	2148'
CASING LINER		
WORKING S	TRING PULL OUT C	)F HOLE
WORKING S TBG DATA		)F HOLE
WORKING S	TRING PULL OUT C	
WORKING S TBG DATA		DF HOLE
WORKING S TBG DATA		
WORKING S TBG DATA		
WORKING S TBG DATA TYPE & SIZE		TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE:		
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S.N.@		TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE:		TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S.N.@	No. OF JTS.	TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S:N @ RODS DATA	No. OF JTS.	TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S:N @ RODS DATA K:D:BARS	No. OF JTS.	TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S.N @ RODS DATA K:D:BARS 1''	No. OF JTS.	TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S.N @ RODS DATA K:D:BARS 1"	No. OF JTS.	TAC @
WORKING S TBG DATA TYPE & SIZE FOOTAGE: S:N @ RODS DATA K:D BARS 1" 1" 1/2 1/3	No. OF JTS.	TAC @

	AFE# TOTAL:		
	TOTAL.		
		41	
	WELL: RIG #	#1	
	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·		
		· ·	
Cemented with		Date	
· · · · ·			
WORKING	STRING RU	<u>UN IN HOLE</u>	
rbg data			
SIZE	No. OF JTS	TAC @	
CAPTERSHIP CAPACITY AND A LAND A CHAPT	The second s	WERE AND STREET	
a have a loss of the second		MUD JT. @	
S.N @		MUD JT. @	
S.N @ RODS DATA			
S.N @ RODS DATA	ODS RUN IN HC		
S.N @ RODS DATA			
S.N @ RODS DATA R K.D BARS 1''			
S.N @ RODS DATA R K:D BARS			
S.N @ RODS DATA R K.D BARS 1''			
RODS DATA R K.D BARS 1" 7//8"			
S.N @ RODS DATA R K:D BARS 1" 7/8" 3/4"			

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a waa ayaa waxaa ka ahaa ahaa ahaa ahaa ahaa ahaa ah		THE REAL PROPERTY.	VITER AND TAXABLE VITE AND	Get A: 15-25% (17-57)*		
	EM ENERGY	Art Marine Start	San Salara			1
WORKOVER DAILY REPORT				AFE# TOTAL:		
NAME OF LEASE:	TANDEM ENERGY			IUTAL:		1
	TANDEM ENERGY		<u> </u> i		·	<u>+</u>
DATE OF REPORT:	3/25/2013			WELL:	#1	
CUMULATIVE DAYS:	6			RIG #	ļ	
	JOSE CERRILLO	P/A			l	1
CASING DATA	Present Operation:	F/A			1	<u> </u>
PERFORATIONS :						
TD PBTD:	2155'					
	Size	Set @	Cemented with		Date	<u> </u>
Conductor	5120	sere				
Surface Casing	0 c /0"	574'				
Production Casing	5 1 / 2" 1 / #	2148'				+
CASING LINER	51/2 14#	2140				
		Land State				
	RING PULL OUT O		WORKING	STRING R		
COMMENT TO A COMPANY OF THE COMPANY.	The second s		THE REPORT OF THE PARTY OF THE			
TBG DATA			TBG DATA			
	No: OF JTS		SIZE			
					A CHARLEN AND A CHARLEN	
					We .	
		and the second s	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
FOOTAGE:	and the second	MUD JT @	FOOTAGE	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	MUD JT. @	ski watan bi . An gabar da Ti ginac
S.N @			S.N @		· · · · · · · · · · · · · · · · · · ·	
RODS DATA				Section 1		
	RODS PULLED	The Section of Section 199	R	ODS RUN IN HO	DĹĔ	
K D BADS			K.D BARS	all and a star		
1"	·····································		1"	State Manager	2	
いんりょう ション・ション 二十二 じんしょう		and the second	1. 6. 1. 6. 1. 6.			
.7/8"			7/8"		3	
3/4"		AND AND A	3/4"		87 (A)	
5/8"		ALL ALLANT	5/8	T		
PONYRODS	Alexandre States		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
		A ANTIN'I DAY AND	PONY RODS		Las de Millarde (n. 2	
PUMP	CONTRACTOR CONTRACTOR CONTRACTOR				1	7. 11
POLISH ROD			POLISH ROD 💥 🐎			1 . 0.3 . 4 17 . 6 17 . 5 17 . 5 17 . 5 17 . 17
TOTAL:						S. Caller
PUMPOUT			Sec. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
			PUMPIN			an and an
PACKER DATA			State of the second second			
the second s	المتعقبين وتعامله والمعارين	<ul> <li>A station of a log by Social and</li> </ul>	<ol> <li>A statistic strategy and strate</li></ol>	<u>, , , , , , , , , , , , , , , , , , , </u>	2007 <u>(11.20)</u> (11.	11/01/0
		1				
Hours Spent	ACTIVITY:					
8:00 PM	ROSTABOUT TOOK BOP OFF,1	TOOK OFF WELL HEAD	, PUT A 5 1/2" COLLAR, & 5 1	/2" TO 2" SWEAGE	. & 2" BALL VALVE,	
	HOOK UP CEMENT TRUCKS, TI	RY O CIRCULATE CEME	NT TO SURFACE, PUMP TOT	AL OF 100 SX CLAS	SS C CEMENT	
	DID'T CIRCULATE WELL WENT	ON VACCUM S/I				
5:30 PM	······					
5.50 PWI						
					1	1
1303			ROUSABOUT GANG	\$650.00		
COST:			WELL HEAD	\$ 650.00	ļ	ļ
COST:	······································					1
COST:	·		CEMENT TRUCKS	\$6,960.00		
COST:				\$6,960.00 \$2,392.00		
COST:			CEMENT TRUCKS TRANSPORT	\$2,392.00		
COST:			CEMENT TRUCKS			
			CEMENT TRUCKS TRANSPORT	\$2,392.00 \$75.00		
COST:			CEMENT TRUCKS TRANSPORT	\$2,392.00		
			CEMENT TRUCKS TRANSPORT	\$2,392.00 \$75.00	· · · · · · · · · · · · · · · · · · ·	

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					ar managaran se sa	1095-344 <sup>10</sup> 95
ALCOMPLETE ALCOMPANY AND ALCOMPANY LODGE. COMPLETE ADDRESS ADDRES	EM ENERGY					SKOL
WORKOVER DAILY REPORT				AFE# TOTAL:		
NAME OF LEASE:				10146		
CONTRACTOR:						
DATE OF REPORT	3/27/2013			WELL:	#1	ļ
CUMULATIVE DAYS:	7 JOSE CERRILLO			RIG #		
CASING DATA		P/A		I		1
PERFORATIONS :	2155'			· · · · · · · · · · · · · · · · · · ·		
PBTD:						
	Size	Set @	Cemented with	1	Date	
Conductor.						
	8 5/8'' 24#	574'				
	5 1/2" 14#	2148'				
CASING LINER 4	an a shirte na ana an ann ann ann ann ann an ann an a	and the second descent of the second second	anna an Airean - Na sa sa thao sa tao ann an Airean - Airean a			
WORKING ST	RING PULL OUT O	F HOLE	WORKING	STRING RU	JN IN HOLE	
TBG DATA	COLOR STREET	- 10-45-104	TBG DATA	NY WINGS	3.284 max 802	2.823
	No: OF JTS:	1988 C - 6993	SIZE	No: OF JTS	TAC @	
		TAC @				
				A CALL AND		
				The state of the second se	CALL OF LAND	Carlos and C
		Constant Constant			1027.0309494	C. CAR
FOOTAGE:			FOOTAGE:		MUD JT. @	
S.N @		343-5-7-8-7-7-7-8-7-8-7-8-	S.N @		12 M 24 1	
RODS DATA			RODS DATA			
	RODS PULLED		R	ODS RUN IN HO	DLE 👋 🖉 🖄	23. S.S.
K.D.BARS		2772533	KID BARS	1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -		1.5.1.5
		The second s			37 4.01 5 6 7 7 7	51.61.70
7/8"		en haarden kan staar in de staar in de Gebeure de staar in de staar			The Third Contraction	S.C.SEN
7/8			7/8"		T L'ART MON	Sale Sale
3/4'			3/4"		0.9486	
5/8''			5/8"	233302383	463,6233	S. F.L
PONYRODS		CLAR SHIT AN	PONY RODS	1		
PUMP	Constant States		PUMP			100
POLISH ROD	NZ SA PARA ANTA	73.74.D.W. 2.99	POLISH ROD	ALL LINE	3232	97963
要素ななないでなかなから、		SARANA SA	POLISH ROD			Sec. Sec.
TOTAL	San South Cards (1996) 1.	and a second second Second second		Alexandra and a set	A.C. S. A. S. T. S. S. S.	
PUMP OUT		an a	PUMPIN	CTUDE N		<u>1875 (8</u> 11) 1944 - 2019
PACKER DATA		REAL PROFESSION				
Hours Spent	ACTIVITY:					
8:00 PM	RIH W/ 4 3/4" BIT TAGGED CEM	ENT @ 640' DRILL OUT	TO 692' CIRCULATE HOLE CL	EAN POOH W 4 JT	TS S/I	
5:30 PM						
5.50 F W						
COST:			BIC			[
				\$2,000.00		
			REVERSE HAND & TOOLS	\$ 2,300.00		
			BOP	\$75.00		
			· · ·	·		
						ļ
				[		ļ
					1	
TOTAL:				\$4,375.00		
TOTAL: PREV. COST :	· · · · ·			\$4,375.00 \$40,881.00		

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WANNER TO MAKE THE REAL WORKS OF WORKS CHAR	EM ENERGY				18	S. A. S. M. L.
WORKOVER DAILY REPORT	TANDEM ENERGY			AFE# TOTAL:		
	SOUTHERN UNION	· · · · · · · · · · · · · · · · · · ·			·	
CONTRACTOR:	TANDEM ENERGY					
DATE OF REPORT:	3/28/2013			WELL: RIG #	#1	
PREPARED BY:						
ASING DATA		P/A				
				I		
PERFORATIONS :	1967'-2042'					
	2155'			·		
PBTD: /PE		Set @	Cemented with		Date	
onductor	512	stre				
urface Casing	8 5/8" 24#	574'				
roduction Casing	5 1/2" 14#	2148'				
ASING LINER						
	RING PULL OUT O	FHOLE	WORKING	STRING RU	IN IN HOLE	
BG DATA			TBG DATA		E STANKA	
YPE & SIZE	No: OF JTS:		SIZE	No: OF JTS	TAC @	10445
CARLES CONTRACTOR		TAC @	ave and	7.58 Gall	BATALAM	
				WE THE	Marker Mr.	
HERRACE ASACAI				STAN ST	1.	
FOOTAGE:		MUD JT @	FOOTAGE:		MUD JT. @ 🖉	
S.N @		S Transie	S.N @	16362875		
ODS DATA	Roman State Ar	MERCELS.	RODS DATA	1999-1997-19		25236
	RODS PULLED		R	ODS RUN IN HO	DLE	Teresteric
and the second	1	Mr Sar Karina	A ANALON AND A SAN WARDER AND AND AND A	District of the second		
K:D BARS	en e	A CALL AND A CALL AND A	K.D.BARS			
7/8"	regener verster hat stande de s Esta de stande de stan		1" +7/8"			ara (1510 Sabara
7/8"			*7/8"			
3/4"			:**** <b>3/4</b> "		ENCAL CAR	SARA Maria
5/8"			5/8"			2792 - 99 78 - 69 - 69
ONY RODS			PONY/RODS	3.6.4. Articles	ARA 274	N. C. C.
UMP			PUMP		NAME OF STREET	
OLISH ROD			POLISH ROD	Strates.		A CAR
TOTAL:				9/537-24		
			STORE STREET, N			
UMP OUT	2.5600.6660.667	<u>rseetanat</u>	PUMPIN			
ACKER DATA					Color Marine Color	
ours Spent	ACTIVITY					
8:00 PM	RIH W/ 4 JTS , CLEAN FROM 6	40' DOWN TO 845', TBC	G PARTED @ 665' POOH W/ TE	BG, LEFT 4 JTS & IC	COLLAR IN HOLE	
	RIH W/ 4 1/2" OVER SHOT DID I	NOT WENT THROUGH E	AD CSG. @ 620' FROM SURF	ACE POOH W/ TOO	DLS.	
			•			
,						
5:30 PM						
				-		
COST:	1		RIG	\$2,000.00	•	
			BOP	\$ 75.00		
			REVERSE HAND & TOOLS	\$4,650.00		
			1	1	1	
					1	
τοται ·				\$6,725.00		
TOTAL: PREV. COST :				\$6,725.00		

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TAND	EM ENERGY					
AREAS AND A DOWN AND A DOWN AND AND AND ADDRESS OF				AFE#	<u>т</u>	<u>(44</u> 044 1
WORKOVER DAILY REPORT	TANDEM ENERGY			TOTAL:		
NAME OF LEASE:						
CONTRACTOR: NO	TANDEM ENERGY 3/29/2013			WELL:	#1	
CUMULATIVE DAYS:	9			RIG #		
PREPARED BY:		244				
CASING DATA	Present Operation:	P/A .				
PERFORATIONS : TD	1967'-2042' 2155'					
	2148'					
	Size	Set @	Cemented with		Date	
Conductor Surface Casing						
Surface Casing Production Casing		574' 2148'				·
CASING LINER	5 1/ 6 19m		· ·			
			A State of the second	14. T.		
	RING PULL OUT O	FHOLE	WORKING	<ol> <li>C. 1929. 199. 199.</li> </ol>	any Delivery of South New Orlean Annual of	
TBG DATA	ARRAN ARRAN	MARCH C				1999
TYPE & SIZE	No. OF JTS.		SIZE	No. OF JTS	TAC @	N.S.S.
gern an the second	Mercenter and	TAC @		AUGRANT		
				53855A		ZAR
	an second			San San	CO. C. M	
FOOTAGE:		MUD JT @	and the second		MUD JT. @	
S.N @	40027-142		S.N @	Sale Sale		
RODS DATA		State of the	RODS DATA		2003.000	
	RODS PULLED		R	ODS RUN IN H	<u> PLE(</u>	
K:D BARS			K.D.BARS		29.04.52	
			$(\cdot,\cdot,\cdot) \in [1^n, 1^n]$	Stream and		
7/8''			7/8"			家為這
3/4"	7.28 S	Section 2	3/4".		S-788-33	
5/8''	States and	Sec. Sec.	5/8''		8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 -	
PONY RODS			PONY RODS		1.2423.255	1.983
DIMP	100 C 100	SPACE CA	PUMP			2752
POLISH ROD			POLISH ROD		1052 P 50 10	100 M 4
TOTAL:						15 (92.53) 99 (27.53)
PUMP OUT			PUMP IN			
PACKER DATA	to estate the top a	QASSESSED.	Contraction and		MASSIES"	
Hours Spent	ACTIVITY:					
	RIH W/ 2 3/8 SPEAR GRAPPLE	RIH DOWN TO 660' CAN	NOT LATCH ON TBG. POOH	W/ TOOLS		
	RIH W/ 4 3/4" MILL TAGGED @	633' MILLED DOWN TO	650' MILL STARTED HUNG UP	ON CSG. WORKE	D TOOLS LOOSE	
	POOH W/ TOOLS. S/I					
5:30 PM	l					
COST:					1	1
			RIG .	\$2,000.00		
			REVERSE HAND & TOOLS	\$ 3,800.00		
					· · · · · · · · · · · · · · · · · · ·	
				·	+	
	1	1				<u> </u>
TOTAL				\$5,800.00		
TOTAL: PREV. COST CUM. COST				\$5,800.00 \$51,981.00 \$57,781.00		

· · ·		OCD	Artesia		
Form 3160-5 (March 2012)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT			FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2014 5. Lease Serial No. NMNM 06814.	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on page 2.				CA/Agreement, Name and/or No.	
1. Type of Well	Gas Well Other		8 Well Name SOUTHERN	and No. I UNION 1	
2. Name of Operator TANDEM ENERGY CORPARATION				No. -20227	
3a. Address 2700 POST OAK BLVD, SUITE 1000 HOUSTON, TX 77056		Phone No. (include area co -364-7822	de) 10. Field and	Pool or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) $\mu - 30 - 195 - 30 \epsilon$				ry, YATES-7-Rivers, No erk Parish, State	
	CHECK THE APPROPRIATE BOX(E	S) TO INDICATE NATUR	E OF NOTICE, REPORT (	DR OTHER DATA	
TYPE OF SUBMISSION			PE OF ACTION	a a	
Notice of Intent	Acidize	Deepen	Production (Start/Re	sume) Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation	Well Integrity	
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Abando		
Final Abandonment Notic		Plug Back	Water Disposal	osed work and approximate duration thereof.	
	t (630') mt . S empt to circ all csg to surface	23, woc	REC	LAMATION PROCEDURE ATTACHED	
	-o Surf all and	,	/ .		
•			SEE /	ATTACHED FOR	
			CONI	DITIONS OF APPROVAL	
14. I hereby certify that the foreg	oing is true and correct. Name (Printed/Typ	ped)		~	
KERRICK P. N.	len	Title Com	ILANCE	······································	
Signature	JAL.	Date 9/2	5/11		
• ti	THIS SPACE FO	R FEDERAL OR S	TATE OFFICE USE		
Approved by	S.G. Brown	Title	SEAS.	Date 9-29-12	
Conditions of approval, if any, are that the applicant holds legal or ec entitle the applicant to conduct op	attached. Approval of this notice does not uitable title to those rights in the subject lea erations thereon.	warrant or certify	1FO	· · · · · · · · · · · · · · · · · · ·	
Title 18 U.S.C. Section 1001 and			and willfully to make to any o	department or agency of the United States any fal-	
(Instructions on page 2)	3/2012	Accepted	l for record OCD		
:					

at cut off Varity cat OPERATOR Tonden Energy WELL NAME Southern Union forsaitall annulus API NO. \_3001520227 2310 N/Q 330 E/W) SEC 30 + Perf@ 60' SOZ TO HOLE SIZE 10% TWN 195 RNG BLE (MT 200 SX Toc Su Perf@ 630 T/SALT \_ 475 SQZ crif to B/SALT \_ 1793 3-55 CASING SIZE 85/8'24 570 TD 425: 000 8 HOLE SIZE RILIP\_ Tag C/K FORMATIONS: 1966 Yates L'MT 200 SX TOL 1843-1723 WOC Pag DVT PERFORATIONS: 1967 2009 2042 96 J-55 LASING SIZE 51/2' 14th TO 2148 PBTD 2155

Subma 1 Copy To Appropriate District	State of New Me	xico	Form C-103				
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natu	ral Resources	Revised August 1, 2011				
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.				
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-015-20227				
<u>District III</u> – (505) 334-6178	1220 South St. Fran		5. Indicate Type of Lease				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87		STATE     FEE       6. State Oil & Gas Lease No.				
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Sunta i e, i ui e,	505	6. State Off & Gas Lease No.				
87505							
SUNDRY NOT. (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI" PROPOSALS.)	7. Lease Name or Unit Agreement Name Southern Union						
	Gas Well 🔲 Other		8. Well Number 1				
2. Name of Operator			9. OGRID Number				
Tandem Energy Corporation							
3. Address of Operator			10. Pool name or Wildcat				
2700 Post Oak Blv., Suite 1000, H	ouston, TX 77056		Hackberry, Yates-7-Riverea, North				
4. Well Location							
	30 feet from the West line and 2310	) feet from the Sou	th line				
Unit Letter H: 330 feet from the West line and 2310 feet from the South line         Section 30       Township 19S       Range 30E       NMPM       Eddy       County							
Section 30	11. Elevation (Show whether DR,		, , ,				
	3451' DF	$\mathbf{K}\mathbf{K}\mathbf{D}, \mathbf{K}\mathbf{I}, \mathbf{O}\mathbf{K}, \mathbf{e}i\mathbf{C}$					
· · · · · · · · · · · · · · · · · · ·							
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data							
NOTICE OF IN	ITENTION TO:	SUE	SEQUENT REPORT OF:				
PERFORM REMEDIAL WORK 🗌	K 🛛 ALTERING CASING 🗌						
TEMPORARILY ABANDON	ILLING OPNS. P AND A						
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	Т ЈОВ				
DOWNHOLE COMMINGLE							
	_		_				
OTHER:		OTHER:					
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.							
1. Pump100 sacks of Class C Cement. If well goes on vacuum, pump another 110 sacks of cement. Shut well in overnight.							
<ol> <li>Pump100 sacks of Class C Cement. If well goes on vacuum, pump another 110 sacks of cement. Shut well in overnight.</li> <li>See if top of cement can be tagged in 5 ½" casing. If top of cement is tagged then continue with procedure. If not, then squeeze</li> </ol>							
another 50 sacks of cement. 260 sacks should fill the volume of the casing from 2148' to 630' as long as the formation did not							
take a lot cement on vacuum.							
3. Perforate casing approximately 610'. Pump fresh water and attempt to circulate to surface. If it circulates to surface, then pump							
120 sacks of cement and circulate cement to surface. Shut in overnight.							
4. Tag top of cement. Note depth of top of cement.							
5. Set cement plug from 630' to 425' in 5 1/2" casing. Shut in overnight. Tag top of cement the next day and note depth.							
6. Set surface plug from 60' to surface.							
<ol> <li>Install dry hole marker and</li> <li>Tandem will need a worko</li> </ol>	ver pit on this location.	1000) C-1	HY RECEIVED				
Please see attached documentation.	APR <b>0 9</b> 2013						
			NINAOOD				
Spud Date: 4/9/2013	Rig Release Da	tte: 4/12/2013	NMQCD ARTESIA				
			· · · · · · · · · · · · · · · · · · ·				
Approval Granted providing work							
I hereby certify that the information above is true and complete to the best of my knowledge and belief.							
SIGNATURE Guesty a	TITLE Produc	tion Engineer	DATE_4/5/2013				
our pour		tion Engineer					
Type or print name Rusty Arnold	E-mail address	: _rarnold@platen	ergy.com PHONE: 713-987-7316				
For State Use Only $Q = \Lambda$	<u> </u>						
- KOLOG	Vo Ac-	H DI	uno utatas				
APPROVED BY: (////////////////////////////////////	UIST DATE 4/11/13						
- · · · · · · · · · · · · · · · · · · ·							

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## Tandem Energy Corporation SOUTHERN UNION 001 HACKBERRY

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